

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science

Pathway: Drafting/CAD

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College
Contact Person: Don Johnson		Ph.#: 801-957-5807	Articulation Agreement in place? Yes
E-mail: don.johnson@slcc.edu		Date: 4/6/07	Name of Degree or Certificate: Engineering Design/Drafting Technology Assoc of Applied Science Degree (63 hours required)

[illegible]

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant

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High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Courses: (required)	Credit				
15.1301	Drafting & Design Technology	.50				
15.1302	Architectural Drafting	1.00				
15.1302	Drafting/CAD	.50	3 ⇔	EDDT 1040	Intro to CAD	3
15.1306	Mechanical Drafting	1.00	3 ⇔	EDDT 1010	Tech Drafting I	3
	Elective Courses:					
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				EDDT 1100	Advanced AutoCAD	2
				EDDT 1200	Tech Drafting II	4
				EDDT 1420	Basic MicroStation	2
				EDDT 2180	Electronics Drafting	3
				EDDT 2190	Civil Drafting	2
				EDDT 2240	Steel Detailing	3
				EDDT 2260	Machine Design	2
				EDDT 2340	Manufacturing Processes	3
				EDDT 2350	Manufacturing Process Lab	1
				EDDT 2360	Pipe Drafting	2
				EDDT 2540	Geometric Dimension & Tolerance	2
				EDDT 2600	3D CAD Model	3
					Electives: 12 credits in area of specialization Special Topics: EDDT 2990 Mechanical: EDDT 2700, EDDT 2710, EDDT 2720, MAT 1500, MAT 1510, MAT 1600, MAT 1610, MAT 2650 Structural/Civil: ARCH 2330, ARCH 2350, EDDT 2420, SVT 1110, SVT 1030, SVT 2290	12+
TOTAL Potential Credits Earned in High School			18	TOTAL Credits Required for Degree or Certificate		63

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Note: This SLCC degree is articulated with a Bachelor of Science degree in Technology Management at Utah Valley State College. Requirements are: (1) complete this SLCC degree, (2) complete a total of 34 general education credit hours at SLCC (required for A.S. degree), and (3) earn 44 credit hours at UVSC in the Technology Management program.